

Coefficient Inequalities For Certain Subclasses Of Bi-Univalent Functions

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Abstract

In this present paper, we define two subclasses $\mathcal{H}_{\Sigma}^k(\alpha, \lambda, x, y)$ and $\mathcal{H}_{\Sigma}^k(\beta, \lambda, x, y)$ of normalized analytic bi-univalent functions defined in the open unit disk and associated with Al-Oboudi operator. Further, we obtain bounds for the second and third Taylor- Maclaurin coefficients of the functions of these subclasses. Also, we obtain some consequences of results obtained.

(Tip: I want to do online paper presentation and i will show my ppt at the time of presentation, also i don't want Publication.)